

HiVision | Virtual reality support for crane operators



HiVision is the industry leading innovative digitalisation solution that provides individual crane operators with vision to safely carry out any loading job without having to leave the truck cabin.

Forestry crane work is often an isolated and rugged business carried out in challenging temperatures and harsh environments. Hiab's HiVision™ is transforming the working conditions and productivity using virtual reality technology, goggles, external cameras. Precision and efficient log lifting every time - all from the safety and comfort of the crane cabin. HiVision™ is the first fully digitalised solution that gives a 270 degree view horizontally and 130 degree view vertically using external cameras mounted to the body of the equipment. The virtual reality technology assesses the external working conditions so the operator can stay safely within the truck cabin. Once the 'target' has been identified, the system allows the operator to guide the crane using an electronic joystick mounted on each armrest of the truck's passenger seat.

MAIS DETALHES

DESAFIO ABORDADO	DOMÍNIO	TIPO DE SOLUçãO
5. Melhorar o desempenho económico e ambiental das cadeias de abastecimento florestal	Produtos, mercados e comércio Cortes, infraestruturas e logística Educação e formação	Maquinaria inteligente, equipamento
PALAVRAS-CHAVE	SOLUçãO DIGITAL	INOVAçãO
crane; digitalisation; safety	Sim	Sim
PAÍS DE ORIGEM	ESCALA DE APLICAçãO	ANO DE INÍCIO E FIM
Suécia	Local	--

DADOS DE CONTACTO

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LOGOTIPO DA BOA
PRÁTICA

LOGOTIPO DA ORGANIZAÇÃO
PRINCIPAL



PROJETO NO âMBITO DO QUAL A FOLHA DE DIVULGAÇÃO FOI CRIADA

Rosewood 4.0

DATA DE ENTRADA

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A TOOL FROM ROSEWOOD 4.0, DESIGNED AND DEVELOPED BY



Centro de Servicios y Promoción Forestal
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